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## FACSIMILE

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TO: TERRY J. DEY  
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FROM: SHARON R. DUNN, Paralegal

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SENDER'S REFERENCE NUMBER:

27584.0050.9 (R087.1101)

RE:

YOUR REFERENCE NUMBER:

U.S. Reissue Patent Application Serial  
No. 09,483,467 Entitled  
ELECTRONIC FIREARM AND  
PROCESS FOR CONTROLLING  
AN ELECTRONIC FIREARM

☐ URGENT

☐ FOR REVIEW

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NOTES/COMMENTS:

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## PATENTS

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
)  
                  **DANNER, Dale R.** )     Art Unit:     **3641**  
)  
Serial No.:     **09/483,467** )     Examiner:     **JOHNSON, Stephen**  
)  
Filed:           **January 13, 2000** )     Docket No.:   **R087.1101**  
)  
For:            **ELECTRONIC FIREARM** )  
                  **AND PROCESS FOR** )  
                  **CONTROLLING AN** )  
                  **ELECTRONIC FIREARM** )

## CERTIFICATE OF FACSIMILE TRANSMISSION

Terry J. Dey  
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P.O. Box 1450  
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Facsimile No. (571)273-0100

Sir:

I hereby certify that the following paper is being transmitted via facsimile to the U.S. Patent and Trademark Office on the date shown below.

Supplemental Reissue Declaration Pursuant to 37 C.F.R. §1.175  
Transmittal - SB/021

May 20, 2005

Date

Sharon R. Dunn  
(Printed Name of Person Faxing Corresp.)

Sharon R. Dunn  
(Signature of Person Faxing Corresp.)

PTO/SB/21 (02-04)

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	08/488,487	
	Filing Date	January, 13, 2000	
	First Named Inventor	Dale R. Danner	
	Art Unit	3841	
	Examiner Name	Stephen Johnson	
Total Number of Pages in This Submission	6	Attorney Docket Number	R087.1101

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Supplemental Reissue Declaration under 37 C.F.R. §1.175; Certificate of Facsimile Transmission
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Dana E. Stano Registration No. 50,750 WOMBLE CARLYLE SANDRIDGE & RICE, PLLC
Signature	<i>Dana Stano</i>
Date	<i>May 20, 2005</i>

CERTIFICATE OF TRANSMISSION/MAILING		
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Signature	Sharon R. Duin	Date 05/20/2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**PATENTS**

Attorney Docket No.: R087 1100  
(27584.0050.9)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Reissue Application Number:** 09/483,467

**Filed:** 01/13/00

**Patent Number:** 5,755,056

**Art Unit:** 3641

**Issued:** May 26, 1998

**Examiner:** Johnson, S.

**Patentee:** Dale R. Danner, et al.

**Title:** **ELECTRONIC FIREARM AND  
PROCESS FOR CONTROLLING  
AN ELECTRONIC FIREARM**

**SUPPLEMENTAL REISSUE APPLICATION DECLARATION  
(PURSUANT TO 37 C.F.R. §1.175)**

Assistant Commissioner for Patents  
Box Reissue  
Washington, D.C. 20231

Sir:

We, Dale R. Danner, James W. Ronkainen, Vincent B. Norton and David S. Wolterman, the named inventors of the above-identified patent, submit the following Reissue Application Declaration pursuant to 37 CFR §1.175.

We each hereby declare and state:

1. The residence address and citizenship for each of us are as stated below next to our names, and we each believe we are joint inventors and we are the original and first inventors of the subject matter described and claimed in U.S. Letters Patent No. 5,755,056, issued May 26,

1998, assigned to Remington Arms Company, Inc., for which invention we respectfully solicit a reissue patent.

**Acknowledgement of Review of Papers and Duty of Candor Under 37 CFR § 1.63**

2. We hereby state that we have reviewed and understand the contents of the above-identified patent specification, including the specification and claims as amended by all prior amendments made thereto, including the Preliminary Amendment submitted in this Application for Reissue Patent on January 13, 2000, the Amendment filed on October 26, 2000, the Amendment and Submission of New Formal Drawings filed May 11, 2001, the Amendment and Submission of Formal Drawings filed October 31, 2001, the Amendment and Submission of New Formal Drawings filed June 3, 2002, the Supplemental Amendment and Submission of New Formal Drawings filed August 19, 2002, and the Amendment and Submission of New Formal Drawings filed March 3, 2003, which includes the drawing figures as amended in the amendments of May 11, 2001, October 31, 2001, June 3, 2002, and August 19, 2002, the Amendment of September 8, 2003, and the Amendment filed April 19, 2004.

3. We acknowledge the duty to disclose information that is material to patentability as defined in 37 CFR § 1.56. In compliance with this duty, Information Disclosure Statements have been previously submitted in the present Application for Reissue Patent.

**Statement of Inoperativeness or in Validity of Original Patent (37 CFR § 1.175)**

4. We hereby state that the original patent is at least partly inoperative or invalid because of the presence of at least one error in the specification, the drawings and in the claims (37 CFR § 1.175(a)(1)), and that such error(s) arose at the time of filing of the Application for the original patent, and that all errors being corrected in this reissue application up to the time of


filing of this Declaration made were without any deceptive intention on the part of the applicants. (37 CFR § 1.175(a)(2)).

5. We further state that the at least one error in United States Patent No. 5,755,056 ("the '056 Patent") is the result of an insufficiency in the claims in that less was claimed than that which applicants had a right to claim in the '056 Patent. (37 CFR § 1.175(a)(1)). For example, the recitation of a bolt assembly disclosed in independent claims 1 and 38 was not needed to distinguish the invention over the references cited and applied in the prosecution of the patent. Instead, as indicated in the specification, the claimed invention is applicable to any type of electronic firearm, including handguns, shotguns and rifles, and does not necessarily require the inclusion of a bolt assembly. Thus, the invention should have been more broadly claimed in terms of an electronic firearm including a system control means for monitoring the electronic firearm and controlling the firing of the firearm in response to various monitored conditions as noted by the Examiner in the Issue Notification. The original claims 1 - 9, 11 - 32, 34, 35, and 37 - 40 of the '056 Patent, as now amended, and new claims 41 - 43, 45 - 61, 64 - 69, 75, 85 - 87, and 89 - 90 submitted in the Preliminary Amendment of January 13, 2000, the Amendment of October 26, 2000, the Amendment of May 11, 2001, the Amendment of October 31, 2001, the Amendment of June 3, 2002, the Supplemental Amendment of August 19, 2002, the Amendment and Submission of New Formal Drawings of March 3, 2003, the Amendment of September 8, 2003, and the Amendment filed April 19, 2004 in this Application for Reissue Patent are believed to define an electronic firearm and process of firing ammunition from an electronic firearm that are patentably distinct over the cited references of record, as well as the additional references submitted by our attorneys and ourselves in the Information Disclosure Statements previously filed.

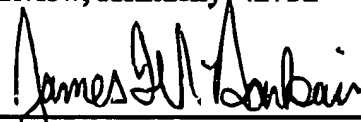
6. We additionally state that all errors in the specification, claims and drawings of the '056 Patent that are now being corrected by this Reissue Application and each of the Amendments filed in this application, arose without any deceptive intention on the part of the applicants. (37 CFR § 1.175(a)(2)).

7. We hereby declare that all statements made herein of our own knowledge are true and that all statements made on the information and belief are believed to be true; and further that the statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the above application or any reissue patent issued thereon

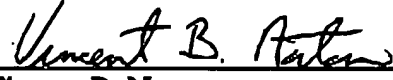
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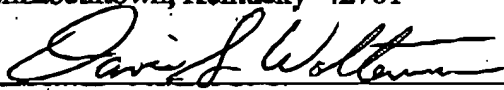
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